

| L Number | Hits | Search Text | DB | Time stamp |
|----------|------|--|---------------------------------|------------------|
| - | 10 | (73/427 and (measuring adj cup)) and taper\$3 | USPAT; US-PGPUB; EPO; JPO | 2002/09/18 19:32 |
| - | 0 | sprinkler and (catch near cup) | USPAT; US-PGPUB; EPO; JPO | 2003/03/22 18:16 |
| - | 510 | sprinkler and cup | USPAT; US-PGPUB; EPO; JPO | 2002/09/18 19:33 |
| - | 55 | (sprinkler and cup) and legs | USPAT; US-PGPUB; EPO; JPO | 2002/09/18 19:33 |
| - | 6 | ((sprinkler and cup) and legs) and mark\$5 | USPAT; US-PGPUB; EPO; JPO | 2002/09/18 19:34 |
| - | 1 | ((sprinkler and cup) and legs) and (measuring near4 device) | USPAT; US-PGPUB; EPO; JPO | 2002/09/18 19:35 |
| - | 21 | ((sprinkler and cup) and legs) and taper\$4 | USPAT; US-PGPUB; EPO; JPO | 2002/09/18 19:36 |
| - | 86 | 73/427 and (measur\$4 near4 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 06:51 |
| - | 36 | (73/427 and (measur\$4 near4 (device apparatus))) and cup | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 06:51 |
| - | 32 | ((73/427 and (measur\$4 near4 (device apparatus))) and cup) and (mark\$4 scale) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 06:52 |
| - | 1 | ((((73/427 and (measur\$4 near4 (device apparatus))) and cup) and (mark\$4 scale)) and ((taper\$3 annular angle\$2) near4 (portion end))) and (leg legs) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 06:55 |
| - | 12 | ((((73/427 and (measur\$4 near4 (device apparatus))) and cup) and (mark\$4 scale)) and ((taper\$3 annular angle\$2) near4 (portion end))) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 06:55 |
| - | 2 | 73/427 and sprinkler | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 06:58 |
| - | 0 | 73/427 and (stackable near4 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:01 |
| - | 6 | 73/427 and (measure\$4 near4 markings) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:02 |
| - | 5 | 73/427 and (dispers\$3 near4 (water liquid fluid)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:03 |
| - | 195 | sprinkler and (measur\$4 near4 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:05 |
| - | 13 | (sprinkler and (measur\$4 near4 (device apparatus))) and cup | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:10 |
| - | 0 | ((((measuring adj cup) near4 (apparatus device))) and (irrigation sprinkler)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:12 |
| - | 86 | ((measuring adj cup) near4 (apparatus device)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:16 |
| - | 19 | ((((measuring adj cup) near4 (apparatus device))) and (dispensing near4 (device apparatus))) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:17 |

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| - | 19 | ((measuring adj cup) near4 (apparatus device))) and (dispensing near4 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:19 |
| - | 2 | 73/427 and (V adj shape) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:23 |
| - | 16 | 73/427 and legs | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:29 |
| - | 3 | sprinkler and ((V adj shape\$2) near4 legs) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:30 |
| - | 38 | sprinkler and (three near4 legs) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:51 |
| - | 20 | sprinkler and (three adj legs) | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 07:59 |
| - | 4 | ("5343732" "4157769" "1103786").pn. | USPAT; US-PGPUB; EPO; JPO | 2002/09/19 08:00 |
| - | 534 | 73/427 | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:18 |
| - | 0 | 73/427 and catchment | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:19 |
| - | 1 | 73/427 and (catch\$4 near4 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:21 |
| - | 7 | 73/427 and ((catch\$4 cup) near4 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO | 2003/03/20 20:34 |
| - | 123 | (catchment near4 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:24 |
| - | 53 | ((catchment near4 (device apparatus))) and (leg\$2 stand mount\$2 base\$2) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:26 |
| - | 14 | ((catchment near4 (device apparatus))) and (leg\$2 stand mount\$2 base\$2)) and (taper\$3 slant\$3 annular) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:27 |
| - | 8863 | sprinkler | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:32 |
| - | 0 | sprinkler and (catchment near4 (device apparatus)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:33 |
| - | 14 | sprinkler and (catchment) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:35 |
| - | 123 | catchment near4 (device apparatus) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 13:48 |
| - | 510 | sprinkler and cup | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:37 |
| - | 343 | (sprinkler and cup) and (leg\$2 support\$4) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:39 |
| - | 343 | ((sprinkler and cup) and (leg\$2 support\$4)) and sprinkler | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:39 |

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| - | 95 | ((sprinkler and cup) and (leg\$2 support\$4)) and mark\$4 | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:40 |
| - | 32 | ((((sprinkler and cup) and (leg\$2 support\$4)) and mark\$4) and (taper\$3 slant\$3) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 12:55 |
| - | 11 | sprinkler and (taper\$3 near4 leg\$2) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 13:05 |
| - | 22 | sprinkler and (taper\$3 near4 blade\$2) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 13:10 |
| - | 5 | ("4073438" "5343732" "4157769" "1103786").pn. | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 13:44 |
| - | 0 | sprinkler and (tripod near4 (taper\$3 near4 legs)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 13:45 |
| - | 16 | sprinkler and tripod | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 13:45 |
| - | 0 | (catchment near4 (device apparatus)) and tripod | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 13:48 |
| - | 38 | 73/427 and (measuring adj cup) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:00 |
| - | 7 | (73/427 and (measuring adj cup)) and (scale ruler) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 13:57 |
| - | 3 | (73/427 and (measuring adj cup)) and (inch\$2 centimeter\$2) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:05 |
| - | 1268 | sprinkler and (scale marker ruler) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:06 |
| - | 43 | sprinkler and (measur\$4 near4 (cup container)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:48 |
| - | 448 | (sprinkler and (scale marker ruler)) and (inch\$3 centimeter\$2) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:16 |
| - | 151 | ((sprinkler and (scale marker ruler)) and (inch\$3 centimeter\$2)) and (cup container) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:19 |
| - | 337 | funnel and (measur\$4 near4 mark\$4) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:49 |
| - | 3075 | tube and (measur\$4 near4 mark\$4) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:49 |
| - | 2 | 73/427 and (funnel and (measur\$4 near4 mark\$4)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:49 |
| - | 5 | 73/427 and (tube and (measur\$4 near4 mark\$4)) | USPAT; US-PGPUB; EPO; JPO | 2002/09/21 14:52 |
| - | 1 | 73/427.ccls. and sprinkler | USPAT; US-PGPUB; EPO; JPO | 2003/03/20 20:35 |
| - | 337 | 73/427.ccls. | USPAT; US-PGPUB; EPO; JPO | 2003/03/20 20:47 |

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| - | 324 | 73/426.ccls. | USPAT; US-PGPUB; EPO; JPO | 2003/03/20 20:47 |
| - | 11 | 73/427.ccls. and 73/426.ccls. | USPAT; US-PGPUB; EPO; JPO | 2003/03/20 20:48 |
| - | 2064 | sprinkler.clm. | USPAT; US-PGPUB; EPO; JPO | 2003/03/22 18:16 |
| - | 1011354 | ((sens\$4 detect\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near3 (cup system assembly apparatus device)) | USPAT; US-PGPUB; EPO; JPO | 2003/03/22 18:50 |
| - | 1753 | ((sens\$4 detect\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near3 (cup system assembly apparatus device)) and sprinkler | USPAT; US-PGPUB; EPO; JPO | 2003/03/22 18:27 |
| - | 306 | ((sens\$4 detect\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near3 (cup system assembly apparatus device)) and (sprinkler near4 (perform\$4 execut\$4 discharg\$3 achiev\$5 accomplish\$4 effect\$5 fulfil\$3 function)) | USPAT; US-PGPUB; EPO; JPO | 2003/03/22 18:30 |
| - | 306 | ((sens\$4 detect\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near3 (cup system assembly apparatus device)) and (sprinkler near4 (perform\$4 execut\$4 discharg\$3 achiev\$5 accomplish\$4 effect\$5 fulfil\$3 function)),clm. | USPAT; US-PGPUB; EPO; JPO | 2003/03/22 18:52 |
| - | 36 | ((sens\$4 detect\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near3 (cup system assembly apparatus device)) and (sprinkler near4 (perform\$4 execut\$4 discharg\$3 achiev\$5 accomplish\$4 effect\$5 fulfil\$3 function)),clm. | USPAT; US-PGPUB; EPO; JPO | 2003/03/21 18:53 |
| - | 6861 |) and ((plurality multipl\$4 two pair double second couple) near4 (support leg peg arm limb)).clm. ((sens\$4 detect\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near3 (cup)) | USPAT; US-PGPUB; EPO; JPO | 2003/03/22 18:51 |
| - | 816 | ((sens\$4 detect\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near3 (cup)).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/03/22 18:51 |
| - | 0 | ((sens\$4 detect\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near3 (cup)).clm.) and (sprinkler near4 (perform\$4 execut\$4 discharg\$3 achiev\$5 accomplish\$4 effect\$5 fulfil\$3 function)).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/03/21 18:53 |
| - | 54 | ((sens\$4 detect\$4 measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) near3 (cup)).clm.) and ((plurality multipl\$4 two pair double second couple) near4 (support leg peg arm limb)).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/03/21 19:16 |
| - | 2278 | rain near4 (sens\$4 detect\$4 gauge transducer measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) | USPAT; US-PGPUB; EPO; JPO | 2003/03/21 19:21 |
| - | 0 | (rain near4 (sens\$4 detect\$4 gauge transducer measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4)) and (sprinkler near3 performance) | USPAT; US-PGPUB; EPO; JPO | 2003/03/21 19:20 |

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| - | 93 | (rain near4 (sens\$4 detect\$4 gauge transducer measur\$4 indicat\$4 identif\$4 monitor\$4 determina\$4) and sprinkler 3039304.pn. | USPAT; US-PGPUB; EPO; JPO | 2003/03/21 20:53 |
| - | 1 | | USPAT; US-PGPUB; EPO; JPO | 2003/03/21 20:55 |
| - | 1 | 4355293.pn. | USPAT; US-PGPUB; EPO; JPO | 2003/03/24 11:24 |
| - | 190 | "rotary sensor".ti. | USPAT; US-PGPUB; EPO; JPO | 2003/03/24 11:24 |
| - | 1 | 4583399.pn. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 11:22 |
| - | 2 | "sprinkler performance".ti. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 12:02 |
| - | 103 | (cup near3 measur\$6).ti. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 13:53 |
| - | 2 | ("5044200" "3039304").pn.. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 13:54 |
| - | 2 | ("5044200" "3039304").pn. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 13:55 |
| - | 2859 | sprinkler.ti. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 14:19 |
| - | 562 | (water near3 collector).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 14:20 |
| - | 234 | (water near3 collector).ti. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 14:25 |
| - | 77 | (funnel near3 (leg arm tripod)).clm.. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 14:26 |
| - | 77 | (funnel near3 (leg arm tripod)).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/09/23 17:26 |
| - | 4 | ("5500065" "5562787" "5573611" "5573610").pn. | USPAT; US-PGPUB; EPO; JPO | 2003/09/25 14:12 |
| - | 2378 | (channel opening hole conduit) near3 ((protective rigid cushion encapsul\$6) near3 (body element member structure portion)).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/09/25 14:14 |
| - | 164 | ((channel opening hole conduit) near3 ((protective rigid cushion encapsul\$6) near3 (body element member structure portion)).clm.) and (tire tyre rim wheel).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/09/25 14:18 |
| - | 17 | ((channel opening hole conduit) near3 ((protective rigid cushion encapsul\$6) near3 (body element member structure portion)).clm.) and ((monitor sens\$4 detect\$4 indicat\$4) near3 (assembly device apparatus system)).clm.) and (tire tyre rim wheel) | USPAT; US-PGPUB; EPO; JPO | 2003/09/25 14:18 |
| - | 67 | ((channel opening hole conduit) near3 ((protective rigid cushion encapsul\$6) near3 (body element member structure portion)).clm.) and ((monitor sens\$4 detect\$4 indicat\$4) near3 (assembly device apparatus system)).clm. | USPAT; US-PGPUB; EPO; JPO | 2003/09/25 14:40 |
| - | 36325 | (tyre tyre).ti. | USPAT; US-PGPUB; EPO; JPO | 2003/09/25 14:41 |